

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3288	(pots same \$1dsl)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 16:07
L2	371	(pots with \$1dsl with hybrid)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 16:07
L3	12	2 and (terminat\$4 with impedance)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 16:32
L4	17	("6295343").URPN.	USPAT	OR	OFF	2006/03/29 16:19
L5	0	(combined with pots with \$1dsl with hybrid)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 16:33
L6	187	(combined with pots with \$1dsl)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 16:33
L7	89	6 and hybrid	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 16:34
L8	0	(combined with pots with \$1dsl same hybrid)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 16:33
L9	39	7 and impedance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 16:34
L10	1	"379"/\$.ccls. and (variable and gain and amp\$8 and (on\$hook off\$hook on\$off\$5)).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 16:37

## EAST Search History

L11	1172	379/400,403,398,394,390.04.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 16:40
L12	53	"379"/\$.ccls. and \$1dsl and ((variable select\$5) with hybrid)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 16:38
L13	98	voip with hybrid	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 17:10
L14	33	379/394,398,400,403.ccls.	US-PGPUB	OR	ON	2006/03/29 17:13
L15	5	prendergast.in. and wilson.in.	US-PGPUB	OR	ON	2006/03/29 17:14
L16	9	prendergast.in. and wilson.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 17:16
L17	527	379/402.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 17:17
L18	17	379/402.ccls.	US-PGPUB	OR	ON	2006/03/29 17:17
S1	21	protoc\$4 and (impedance with (select\$4 variable)) and (afe or "analog front end")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 16:07
S2	9	variable adj termination adj impedance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/12 13:25
S3	0	"6694015".URPN.	USPAT	OR	OFF	2004/04/08 11:22
S4	8	("5088089"   "5253291"   "5267309"   "5323460"   "5500894"   "5881129"   "6195414"   "6507585").PN.	USPAT	OR	OFF	2004/04/08 11:22

## EAST Search History

S5	2	"09050708"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/12 14:46
S6	11	adsl.ab. and ((variable select\$5 program\$6) with (input terminat\$5 source) with (impedance resist\$5) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/12 11:48
S7	2943	((variable select\$5 program\$6) with (hybrid) same (impedance resist\$5) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/12 11:49
S8	28	((((variable select\$5 program\$6) with (hybrid) same (impedance resist\$5) )) and adsl	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/12 11:49
S9	15	(((((variable select\$5 program\$6) with (hybrid) same (impedance resist\$5) )) and adsl) and protoc\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/12 12:01
S10	5	("5239210"   "5856757"   "6005439"   "6408010"   "6454781").PN.	USPAT	OR	OFF	2004/04/12 11:58
S11	4705	adapt\$5 with hybrid	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/12 12:02
S12	141	(adapt\$5 with hybrid) and \$1dsl	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/12 12:02
S13	1043	adaptive with hybrid	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/12 12:02
S14	46	(adaptive with hybrid) and \$1dsl	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/12 13:15

## EAST Search History

S15	75	(select\$5 near4 (termination adj impedance))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/12 13:15
S16	5	((select\$5 near4 (termination adj impedance))) and adsl	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/12 13:15
S17	3	("4441068"   "5532624"   "6100717").PN.	USPAT	OR	OFF	2004/04/12 13:22
S18	0	multiple adj terminat\$5 adj impedance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/12 13:26
S19	2997	terminat\$5 adj impedance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/12 13:26
S20	208	multipl\$4 same (terminat\$5 adj impedance)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/12 13:26
S21	13	(multipl\$4 same (terminat\$5 adj impedance)) and adsl	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/12 13:54
S22	4	("5285169"   "5523721"   "6147558"   "6396934").PN.	USPAT	OR	OFF	2004/04/12 13:31
S23	1	adsl and ( (adjust\$5 select\$5) with (source adj impedance) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/12 14:02
S24	406	(( (adjust\$5 select\$5) with (source adj impedance) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/12 14:04
S25	88	(( (adjust\$5 select\$5) with (source adj impedance) )) and loop and switch\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/12 14:03

## EAST Search History

S26	7	(( (adjust\$5 select\$5) with (source adj impedance) )) and loop.ab. and switch\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/12 14:03
S27	95	(( ( variable adjust\$5 select\$5) with (source adj impedance) ).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/12 14:04
S28	1	(( ( variable adjust\$5 select\$5) with (source adj impedance) ).ab.) and "379"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/12 14:05
S29	7	("3810096"   "5349644"   "5402073"   "5465287"   "5559440"   "5869909"   "5949327").PN.	USPAT	OR	OFF	2004/04/12 14:05
S30	3	("4441068"   "5532624"   "6100717").PN.	USPAT	OR	OFF	2004/04/12 14:22
S31	0	"379"/\$.ccls. and (variable and gain and amp\$8 and (on\$hook off\$hook on\$off\$5)).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/12 14:48
S32	99	"379"/\$.ccls. and (variable with gain with amp\$8 and (on\$hook off\$hook on\$off\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/12 14:51
S33	3	("379"/\$.ccls. and (variable with gain with amp\$8 and (on\$hook off\$hook on\$off\$5))) and \$1dsl	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/12 14:50
S34	31	"379"/\$.ccls. and (programmable near3 gain) and \$1dsl	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/12 14:53
S35	7	("379"/\$.ccls. and (programmable near3 gain) and \$1dsl) and (on\$hook on\$off\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/12 15:16

## EAST Search History

S36	174	"379"/\$.ccls. and (\$1dsl and (pots \$4phone)).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/12 14:54
S37	1	("379"/\$.ccls. and (\$1dsl and (pots \$4phone)).ab.) and ((programmable variable) near2 gain) and (on\$hook on\$off\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/12 14:56
S38	5	("379"/\$.ccls. and (\$1dsl and (pots \$4phone)).ab.) and ((programmable variable) near2 gain)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/12 14:56
S39	1	"5889856".PN.	USPAT	OR	OFF	2004/10/12 15:00
S40	12654	"379"/\$.ccls. and (on\$hook off\$hook on\$off\$4 \$6hook)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/12 15:17
S41	121	("379"/\$.ccls. and (on\$hook off\$hook on\$off\$4 \$6hook)) and \$1dsl.ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/12 15:18
S42	47	((("379"/\$.ccls. and (on\$hook off\$hook on\$off\$4 \$6hook)) and \$1dsl.ab.) and impedance and splitter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/12 15:18
S43	463	330/282.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/12 16:59
S44	1122	379/400,403,398,394,390.04.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/12 17:00
S48	44	"379"/\$.ccls. and \$1dsl and ((variable select\$5) with hybrid)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/29 15:12

## EAST Search History

S49	13	S48 and (multiple with hybrid)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/29 15:14
S50	19	S48 and ((multiple plurality) with hybrid)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 17:36
S51	3	("20010040917"   "20020010779"   "20030074480").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/29 15:16
S52	18	("5313205" "5353026" "5485152" "5489903" "5497152" "5512897" "5528240" "5552785" "5574454").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 17:28
S53	21	("5600320" "5619720" "5625358" "5625359" "5712635" "5784378" "5844629" "5892468" "5963160" "5987484" "6040793").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 17:30
S54	4	("5809432" "5894557").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 17:30
S55	22	S52 S53 S54	USPAT	OR	ON	2006/03/20 17:31
S56	0	S55 and \$1dsl	USPAT	OR	ON	2006/03/20 17:31
S57	0	S55 and hybrid	USPAT	OR	ON	2006/03/20 17:35
S58	1171	379/400,403,398,394,390.04.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 17:35
S59	53	"379"/\$.ccls. and \$1dsl and ((variable select\$5) with hybrid)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 17:35
S60	22	S59 and ((multiple plurality) with hybrid)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 17:35

## EAST Search History

S61	2043	( (\$1dsl "digital subscriber loop") and (pots \$4phone)).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 17:37
S62	52	S61 and hybrid and impedance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 17:37